#### Message

Nesci, Kimberly [Nesci.Kimberly@epa.gov] From:

Sent: 8/17/2021 3:03:04 PM

To: Nguyen, Thuy [Nguyen.Thuy@epa.gov]

Subject: **RE: KORTRAX BARITAINERS** 

Thanks, Thuy! (Aren't you supposed to be on vacation? (⑤)



From: Nguyen, Thuy < Nguyen. Thuy @epa.gov> Sent: Tuesday, August 17, 2021 11:02 AM To: Nesci, Kimberly < Nesci. Kimberly@epa.gov>

**Subject: RE: KORTRAX BARITAINERS** 

Kimberly

Lagree with you. The paper

Ex. 5 Deliberative Process (DP)

# Ex. 5 Deliberative Process (DP)

Thuy

From: Nesci, Kimberly < Nesci. Kimberly@epa.gov>

Sent: Monday, August 16, 2021 10:35 AM

To: Goodis, Michael < Goodis. Michael @epa.gov>; Nguyen, Thuy < Nguyen. Thuy @epa.gov>; Dawson, Jeffrey

<Dawson.Jeff@epa.gov>

Cc: Messina, Edward < Messina. Edward@epa.gov >; Anderson, Neil < Anderson. Neil@epa.gov >; Echeverria, Marietta

<<u>Echeverria.Marietta@epa.gov</u>>; Aubee, Catherine <<u>Aubee.Catherine@epa.gov</u>>

**Subject: RE: KORTRAX BARITAINERS** 

My two cents: what would

Ex. 5 Deliberative Process (DP)

# Ex. 5 Deliberative Process (DP)

What do you think?

From: Goodis, Michael < Goodis. Michael@epa.gov>

**Sent:** Monday, August 16, 2021 9:16 AM

To: Nguyen, Thuy < Nguyen. Thuy@epa.gov>; Nesci, Kimberly < Nesci.Kimberly@epa.gov>; Dawson, Jeffrey

<Dawson.Jeff@epa.gov>

Cc: Messina, Edward < Messina. Edward@epa.gov>

Subject: RE: KORTRAX BARITAINERS

Thanks Thuy and Jeff Wonder if we want to have Ex. 5 Deliberative Process (DP) Michael L. Goodis, P.E. **Acting Deputy Director for Programs** Office of Pesticide Programs Office of Chemical Safety and Pollution Prevention U.S. Environmental Protection Agency Washington, D.C. 571-309-5497 (cell) From: Nguyen, Thuy < Nguyen. Thuy@epa.gov> Sent: Friday, August 13, 2021 4:55 PM To: Goodis, Michael < Goodis. Michael @epa.gov >; Nesci, Kimberly < Nesci. Kimberly @epa.gov >; Dawson, Jeffrey <Dawson.Jeff@epa.gov> Cc: Messina, Edward < Messina. Edward@epa.gov > Subject: FW: KORTRAX BARITAINERS Hi Mike -We did see this study last year when we started to look into PFAS in fluorinated HDPE containers. Ex. 5 Deliberative Process (DP) That study and ours Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)
Ex. 5 Deliberative Process (DP)

Thuy

### Ex. 5 Deliberative Process (DP)

From: Dawson, Jeffrey < <u>Dawson.Jeff@epa.gov</u>> Sent: Thursday, August 12, 2021 4:49 PM

To: Goodis, Michael < Goodis. Michael@epa.gov >; Nesci, Kimberly < Nesci. Kimberly@epa.gov >; Nguyen, Thuy

<Nguyen.Thuy@epa.gov>

Cc: Messina, Edward < Messina. Edward@epa.gov >

**Subject: RE: KORTRAX BARITAINERS** 

Mike

I just read through the article. I was wondering

Ex. 5 Deliberative Process (DP)

# Ex. 5 Deliberative Process (DP)

Hope this helps and let me know if you have any questions,

Jeff

Jeffrey L Dawson
Science Advisor
U.S. EPA, Office of Chemical Safety and Pollution Prevention
1200 Pennsylvania Ave NW (7101M)
Washington, DC. 20004

703-305-7329

Email: dawson.jeff@epa.gov

Deliveries: 1201 Constitution Ave NW, Washington, DC 20004

From: Goodis, Michael < Goodis. Michael@epa.gov>

Sent: Thursday, August 12, 2021 2:14 PM

To: Dawson, Jeffrey < Dawson.Jeff@epa.gov >; Nesci, Kimberly < Nesci.Kimberly@epa.gov >; Nguyen, Thuy

<Nguyen.Thuy@epa.gov>

Cc: Messina, Edward < Messina. Edward@epa.gov>

**Subject: RE: KORTRAX BARITAINERS** 

Just checking if to see if any thoughts on this paper?

Michael L. Goodis, P.E. Acting Deputy Director for Programs Office of Pesticide Programs Office of Chemical Safety and Pollution Prevention U.S. Environmental Protection Agency Washington, D.C. 571-309-5497 (cell)

From: Goodis, Michael

**Sent:** Tuesday, July 13, 2021 8:29 AM

To: Dawson, Jeffrey <Dawson.Jeff@epa.gov>; Nesci, Kimberly <Nesci.Kimberly@epa.gov>; Nguyen, Thuy

<Nguyen.Thuy@epa.gov>

Cc: Messina, Edward < Messina. Edward@epa.gov>

Subject: FW: KORTRAX BARITAINERS

Importance: High

FYI

Michael L. Goodis, P.E.
Acting Deputy Director for Programs
Office of Pesticide Programs
Office of Chemical Safety and Pollution Prevention
U.S. Environmental Protection Agency
Washington, D.C.
571-309-5497 (cell)

From: kevin barrierplastics.com < kevin@barrierplastics.com >

Sent: Friday, July 09, 2021 10:04 AM

To: Messina, Edward < Messina. Edward@epa.gov >

Cc: Christopher Lind <chris@barrierplastics.com>; Goodis, Michael <Goodis.Michael@epa.gov>

**Subject: RE: KORTRAX BARITAINERS** 

Importance: High

Ed,

Good morning, hope all is well.

During our discussion in April, you inquired as to our opinion as to how fluorination of HDPE containers may lead to PFAS formation. During our research, we discovered this Research Paper in a Peer Reviewed Journal of the ACS. The study was done in 2011 at the University of Toronto. Clearly, this study from 10 years ago demonstrates that PFCA formation in fluorinated HDPE Containers was known long before the EPA March Study.

We thought you and your team might like to review.

If you want to discuss further w us, please feel free to reach out.

Thanks

Kevin J. Callahan COO

O: 949-633-1115 F: 434-956-4628 C: 949-606-3550 www.barrierplastics.com



From: Messina, Edward < Messina. Edward@epa.gov >

Sent: Friday, April 16, 2021 6:03 PM

To: Kevin Callahan < kevin@barrierplastics.com>

Cc: Christopher Lind <a href="mailto:chris@barrierplastics.com">chris@barrierplastics.com</a>; Goodis, Michael <a href="mailto:Goodis.Michael@epa.gov">Goodis.Michael@epa.gov</a>

Subject: Re: KORTRAX BARITAINERS

Thanks for the information. Sorry I missed your first email. Let me check with the team and see about setting something up.

Ed Messina, Esq.
Acting Office Director
Office of Pesticide Programs
Office of Chemical Safety & Pollution Prevention
U.S. Environmental Protection Agency
Washington, D.C.

On Apr 16, 2021, at 8:54 AM, Kevin Callahan < <a href="mailto:kevin@barrierplastics.com">kevin@barrierplastics.com</a> wrote:

<image002.gif>

p: (703) 347-0209

Ed,

Good morning.

I sent this email to you back on 2.18 but have not heard back from you. Since then Clarke has been given EPA approval to redistribute their product but this time in our Baritainers. This is welcome news.

I am offering up again an opportunity to meet w you via video conference or in person for a brief discussion of our Baritainer® line. I look forward to hearing back from you.

Thanks.

Kevin J. Callahan COO

O: 949-633-1115 F: 434-956-4628 C: 949-606-3550

www.barrierplastics.com

<image003.jpg>

From: Kevin Callahan

Sent: Thursday, February 18, 2021 2:41 PM

To: Messina. Edward@epa.gov

Cc: Karen Larson < klarson@clarke.com >; Christopher Lind < chris@barrierplastics.com >

**Subject: KORTRAX BARITAINERS** 

Importance: High

Ed,

Good afternoon.

I received your contact information from Karen of Clarke Mosquito Control. As you are probably aware, I have been working w Karen to transition from fluorinated containers for their products to now the Kortrax® based Baritainers®.

I attended the call last Friday and welcome an opportunity to follow up w you regarding our packaging technology as a more environmentally safer alternative to the fluorination process. We can also discuss all the other industries that use fluorinated packaging and projects other customers are developing for transition to Kortrax® based packaging.

So, are you available for a meeting next week? I reside in Charlottesville, VA so we can meet personally in DC or we can meet via Zoom/Teams. I look forward to hearing back from you. Thanks

Kevin J. Callahan COO O: 949-633-1115 F: 434-956-4628 C: 949-606-3550 <image004.jpg>